

# CITY OF ALBUQUERQUE

*Planning Department*  
David Campbell, Director



*Mayor Timothy M. Keller*

November 20, 2018

Steve Metro, PE  
Wilson and Company  
4401 Masthead St NE Suite 150  
Albuquerque, NM 87109

**RE: 10509 Steward St NW**  
**Request for Certificate of Occupancy – Permanent**  
**Engineer's Certification – Accepted**  
**Grading Plan Stamp Date 2/20/18**  
**Engineer's Certification Date: 11/20/18**  
**Hydrology File: A12D029**

Dear Mr. Metro:

PO Box 1293

Based on the submittal received on 11/20/18, the Engineer's Certification is approved in support of Certificate of Occupancy (Permanent) by Hydrology.

Albuquerque

If you have any questions, please contact me at 924-3695 or [dpeterson@cabq.gov](mailto:dpeterson@cabq.gov).

NM 87103

Sincerely,

[www.cabq.gov](http://www.cabq.gov)

Dana Peterson, P.E.  
Senior Engineer, Planning Dept.  
Development Review Services

C: Email      Fox, Debi; Tena, Victoria; Sandoval, Darlene; Costilla, Michelle



# City of Albuquerque

Planning Department  
Development & Building Services Division

## DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: 10509 Steward St. NW Building Permit #: - Hydrology File #: A120029

DRB#: - EPC#: - Work Order#: -

Legal Description: 10509 Steward St NW - Lot 8 Block 16 Paradise Hts. Unit One

City Address: 10509 Steward St. NW ABQ, NM 87112

Applicant: American Home Realty Contact: Mia Huynh

Address: 1912 6511 Canavio Pl NW, ABQ, NM 87120

Phone#: 505-440-4632 Fax#: - E-mail: mhuynh@comcast.net

Other Contact: Steve Metro Wilson & Co Contact: Steve Metro

Address: 444 Masthead St. NE ABQ, NM 87109

Phone#: 505-280-4553 Fax#: 505-348-4055 E-mail: Steve.Metro@willson.com

TYPE OF DEVELOPMENT: - PLAT (# of lots) X RESIDENCE - DRB SITE - ADMIN SITE

IS THIS A RESUBMITTAL? X Yes - No

DEPARTMENT - TRANSPORTATION X HYDROLOGY/DRAINAGE

Check all that Apply:

### TYPE OF SUBMITTAL:

- ☒ ENGINEER/ARCHITECT CERTIFICATION
- ☐ PAD CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
- ☐ GRADING PLAN
- ☐ DRAINAGE REPORT
- ☐ DRAINAGE MASTER PLAN
- ☐ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- ☐ ELEVATION CERTIFICATE
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ TRAFFIC IMPACT STUDY (TIS)
- ☐ STREET LIGHT LAYOUT
- ☒ OTHER (SPECIFY) AS BUILT
- ☐ PRE-DESIGN MEETING?

### TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☐ BUILDING PERMIT APPROVAL
- ☒ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ SITE PLAN FOR SUB'D APPROVAL
- ☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ SO-19 APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ GRADING/ PAD CERTIFICATION
- ☐ WORK ORDER APPROVAL
- ☐ CLOMR/LOMR
- ☐ FLOODPLAIN DEVELOPMENT PERMIT
- ☒ OTHER (SPECIFY) AS BUILT

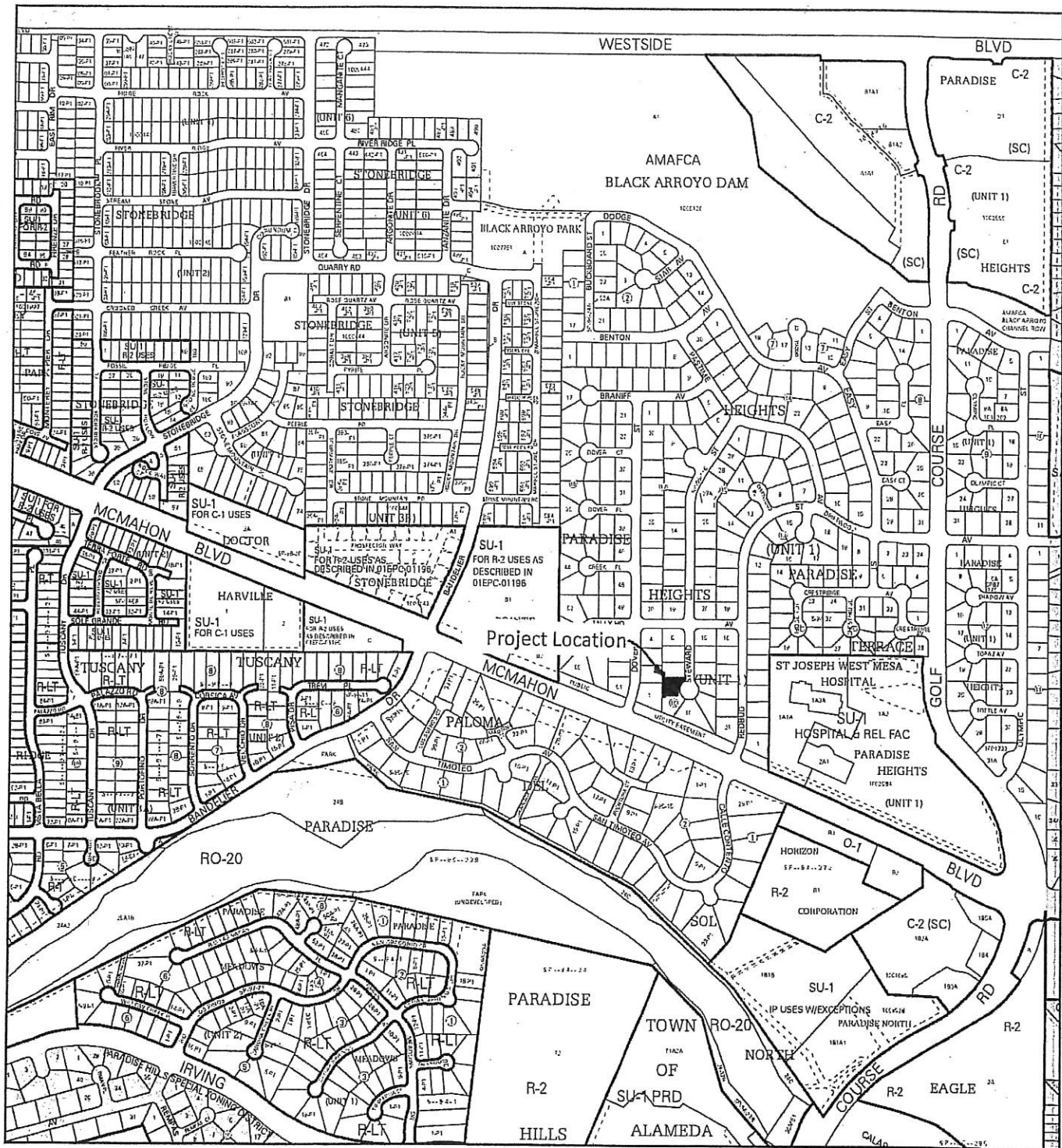
DATE SUBMITTED: 11-20-18

By: St J M

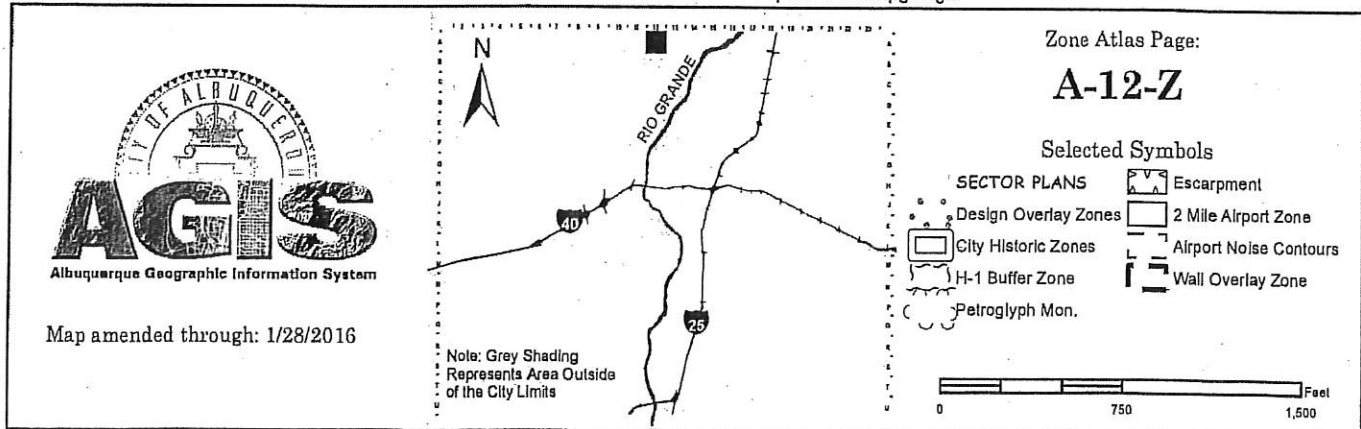
COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: \_\_\_\_\_

FEE PAID: \_\_\_\_\_



For more current information and details visit: <http://www.cabq.gov/gis>



# CITY OF ALBUQUERQUE



February 27, 2018

Steve Metro, PE  
Wilson and Company  
4401 Masthead St NE Suite 150  
Albuquerque, NM 87109

RE: **10509 Steward St NW**  
**Grading and Drainage Plan**  
**Engineer's Stamp Date 2/20/18**  
**Hydrology File: A12D029**

Dear Mr. Metro:

Based upon the information provided in your submittal received 2/21/18, the Grading Plan is approved for Grading Permit.

PO Box 1293

Albuquerque

NM 87103

[www.cabq.gov](http://www.cabq.gov)

- Prior to issuing Building Permit, Engineer's Certification of the graded building pad will be required.
- Prior to requesting Certificate of Occupancy, an additional Engineer's Certification of the finished grades will be required to ensure intended grades remained in place during home construction.

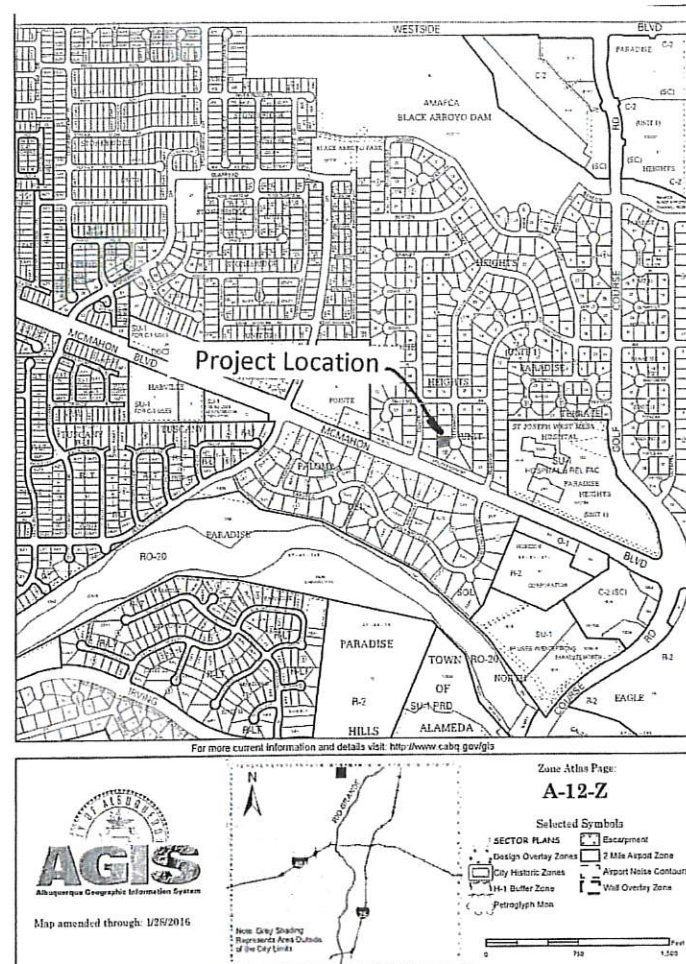
If you have any questions, please contact me at 924-3695 or [dpeterson@cabq.gov](mailto:dpeterson@cabq.gov).

Sincerely,

Dana Peterson, P.E.  
Senior Engineer, Planning Dept.  
Development Review Services

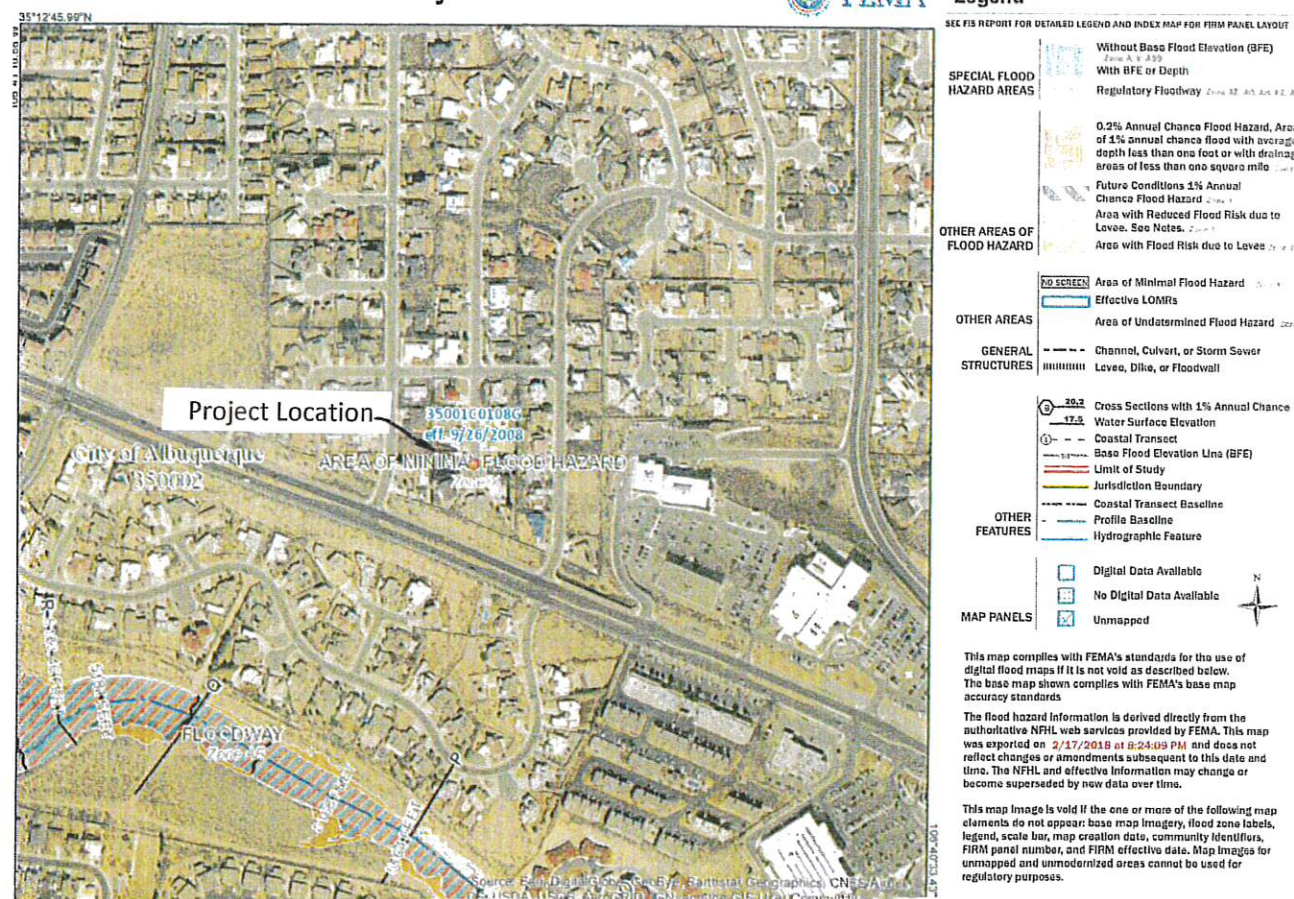
Orig: Drainage file





VICINITY MAP

## National Flood Hazard Layer FIRMette



## Narrative

Grading and Drainage Plan for the construction of the building pad for Lot 8, Block 16, PARADISE.

HEIGHTS UNIT ONE

Address: 10509 STEWARD STREET, NW ALBUQUERQUE, NM

Purpose of this Plan is to establish the first floor elevation, house layout, lot drainage including offsite flows.

## First Flush per EPA Standards

The Initial First Flush to be managed is 0.44" less 0.10" initial impervious abstraction = 0.34" or 220 cubic feet. The initial storage on site will be collected and held in the two landscape ponds near the street as shown on the Plan.

**WILSON & COMPANY**  
4401 MASTHEAD ST NE  
SUITE 150  
ALBUQUERQUE, NEW MEXICO 87109  
PH (505) 348-4000  
FAX (505) 348-4072  
www.wilsonco.com



**GRADING & DRAINAGE PLAN**  
**10509 Steward St, NW**  
**LOT 8, BLOCK 16, PARADISE HTS**  
**UNIT ONE**

**AS BUILT**  
SHEET 1 OF 2



1. Owner / Contractor shall acquire a separate permit for any new retaining walls that are designed by a Professional Engineer.
2. All walls / fences require a separate permit.
3. A pad certification is required before the slab is poured.



I, Steven J. Metro, NMPE 8220, OF THE FIRM Wilson & Company, Inc., HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN AS REVISED DATED 4-18-2018. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AS SUPPLEMENTAL DATA TO THE ORIGINAL TOPOGRAPHIC SURVEY PREPARED BY Steven J. Metro, NMPS 10025, OF THE FIRM Wilson & Company, Inc., AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Certificate of Occupancy at 10509 Steward Street, NW.

THIS CERTIFICATION IS FOR THE CERTIFICATE OF OCCUPANCY.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Steven J. Metro  
Steven J. Metro, NMPE 8220 and NMPS 10025

Date \_\_\_\_\_

PAO ELEV REVISED TO MATCH  
ADJACENT HOUSES. AND IMPROVE  
DRIVEWAY GRADE

PREPARED BY STEVEN J. METRO, PE AND PS

**10509 Steward St, NW**

# UNIT ONE

LOT 7, BLOCK 8, UNIT 18 VCS	AREA LOT SF	%	SAD 228 DMP %	Q100 CFS		TOTAL	
				/ ACRE ZONE 1	PROP Q100 CFS	EXISTING Q100 CFS	
TYPE D	3,570	45%	50	4.37	0.36	0.00	
TYPE C	4,050	51%	40	2.87	0.27	0.52	
TYPE B	300	4%	10	2.03	0.01	0.00	
	7920	100%	100		0.64	0.52	